

# **SOUTH PRODUCTION NOTES**

**November 18, 2013  
Night Shift**

**BASF EMPLOYEES  
136 Last Recordable  
157 Last Lost Time**

**#1 MED Clean for A-520: Clean for A-520**

**#1 RC / Clean for A-520: Calciner down, and reversed/ is clean for A-520  
Exhaust to Trimer**

**Night Shift:** Worked on pulva, extruder and dryer....calciner down and reversed.  
Cleaning crew also advised all cleaning needed on 3<sup>rd</sup> floor was thorough and completed.  
Per Navarro on day shift Saturday, plows to be repaired/replaced on Sunday by maintenance. Continue cleaning and reference the cleaning sheet in GLs office.  
**Day Shift:** All clean up has been completed and the screener has been changed over.  
**Afternoon Shift:** Engineer needs to inspect.

**#2 MED line/ clean for Cu-0602: Engineering needs to inspect the mixer again-  
additional clean-up has been completed.**

**#2 RC/ Cu-0860 done, clean for Cu-0602: Keep down until Cu-0602 batches get going.**

**Exhaust to F1**

**Night shift:** No work done Saturday night...mixer looks cleaner from Saturday day/afternoon efforts (bulk material all gone)  
**Day Shift:** Nothing new to report.  
**Afternoon Shift:** Engineer needs to inspect.

**Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C.  
No need to put steam on this tank while we have AMT in it.  
**Night Shift:** As of 6:00 am Sunday, tank level at 58%.  
**Day Shift:** Nothing to report.  
**Afternoon shift:** 8:30pm- Tank level at 30%**

**Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down "dryer feed times" on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.**

**#3 MED / D-1795 NAQ:** Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**#3 RC / D-1795 NAQ:** Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

**Exhaust to CTO**

**Night Shift:** Continue on. Next buggies to feed at 7:00 am.

**Day Shift:** Continue on.

**Afternoon shift:** Buggy was fed at 7pm.

**#4 RC / D-5202:** Continue on. When all 5202 fed, we will switch to 5206.

**Exhaust to Trimer**

**Night Shift:** Continue on... there are 2-3 bags to feed as of 6:00 am Sunday. Will switch to 5206 when the 5202 is completed...refer to 5206 MOD for temps, bag-off info, sampling, etc...

**Day Shift:** Last bag was hung on the feed hopper.

**Afternoon shift:** Will run out on Night shift.

**#5 RC / 1520:** Completed/ calciner is up to temperature. When PK outlet valve is repaired and able to make 1520, we will begin feeding.

**Exhaust to Trimer**

**Night Shift:** Calciner lit, no other activity or changes.

**Day Shift:** Nothing to report.

**Afternoon shift:** Holding at temperatures.

**National Dryer / 5206 :** Abbe running through weekend all shifts, so keep feeding dryer.

**Midnight shift:** Continue to make batches, keep feeding National Dryer. Have approximately 6 bags of 5206 accumulated for feeding #4 calciner (to be done after the 5202 is completed on #4 RC)

**Day Shift:** Continue to feed as material is available.

**Afternoon Shift:** Continue to feed as material is available.

**PK Blender / AL3917, then 1520:** When outlet valve repaired on PK (hopefully Sunday), get the pill mix completed so we can switch to 1520. Please update maintenance progress and add to Notes.

**Night Shift:** On hold until maintenance repairs outlet valve, hopefully Sunday.

**Day Shift:** Maintenance and ultimately Elliott worked on valve and adjusted sensitivity to the point where we may be able to run.

**Afternoon shift:** Started making pill mix . Sump is full andWWTP can not take it. We will need to pump off in totes to keep running.

**New Pfaudler / Celanese Trial :** COMPLETED

**#6 DRYER - RC / Celanese trial:** Continue to feed per Justin's instruction sheet.

Only use the square buggies that have been cleaned out and have the "CEHW" label on the side of the buggy.

**Exhaust to Sly Scrubber**

**Night Shift:** Finishing the two buggies that were contaminated. Following Justin's instructions sheet after these two buggies are completely through, the 3 drums and 5 bags will be next.

**Day Shift:** Finishing the last bags per instructions.

**Afternoon Shift:** One bag is hanging/one more to feed.

**Tower 3 / Cu-0860:** Unloaded and reloaded on Saturday. Continue on.

**Night Shift:** No change

**Day Shift:** No change

**Afternoon Shift:** No Change.

**Tower 6 / Q-VAM next:** Unloaded and reloaded on Saturday. Continue on.

**Night Shift:** Next QVAM drums/liners are set-up and ready. Tentative unloading Monday morning, either late 11-7 or early 7-3 shift.

**Day Shift:** No change

**Afternoon Shift:** No Change.

**Harrop Kiln - Al-3921 T 3/16":** Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

**Night Shift:** Continue on

**Day Shift:** Continue on

**Afternoon Shift: Continued.**

**North Screener / Cu-0860:** Restarted to screen. ( 5 totes )

**Night Shift: Continue**

**Day Shift: Running.**

**Afternoon shift: Continue.**

**South Screener / E-406:** Continue on if any grey drums are located.

**Night Shift: Continue**

**Day Shift:**

**Afternoon shift: 2 totes left-no drums located.**

**#2662 Pill Machine / Al-3917 3/16:** Trying to keep running, still need maintenance to check out protection fault as we are just getting lucky by jiggling some wires (see below).

**#2664 Pill Machine / Al-3917 3/16:** Re-assembled, trying to get running (see below)

**Night shift: Work notifications written for both machines (2662 protection fault wiring in poor shape, keeps cutting machine off; 2664 overload lights up cutting off machine) As of end of 11-7, both machines down.**

**Day Shift: Only 2664 running; 2662 still has protection faults.**

**Afternoon Shift: 2664-continues;2662 is down**

**HC-11 Tanks / 1520:** Need to start making a tank this weekend.

**Night Shift: 1520 solution (in 4 tank) started afternoon shift, finished 11-7 shift Sunday morning.**

**Day Shift: Nothing new to report.**

**Afternoon Shift: Requires lab approval while in tank-4.**

**Abbe Blender / D-5206:** Abbe running through weekend all shifts, so keep feeding dryer.

**Night Shift: Continue on.**

**Day Shift: Made additional batches.**

**Afternoon Shift: Continued.**

**Tunnel Kiln #2 / Al-3921:** Continue on.

**Night Shift: Continue on**

**Day Shift: Material coming off the top of the Kiln. We have been asked to collect samples of the material and take to the lab.**

**Afternoon shift: Material was labeled and taken to lab.**

**Tank 6 / tank rinsed out: Tank is empty.**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) Al-3921 T 3/16 - Harrop Kiln
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Al-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.